Missouri Department of Natural Resources

Air Pollution Control Program

MOEIS helps the Air Program ensure that payments from businesses are properly deposited and credited to the right company. MOEIS provides those receiving payments a central file to determine what type of facility is making payment - Title V or non-Title V - so payments can be deposited into the correct account.

The system also provides the state a valuable tool to research which individual plant should be credited for a payment. Some payments come in without a county/plant number or with the incorrect number. MOEIS provides the name and addresses for all our facilities so that we are able to research and correctly credit a payment even when a facility does not provide their assigned county/plant number.

MOEIS also allows more than 1 person to do data entry. This allows staff to enter checks as they are received and not have a bottleneck in process at the point of data entry.

CLIENT SERVER:
   Has consolidated our general site information and emissions data into one place that entire program has access to
   Quality control is significantly increased in comparison to past system with various internal checks
   Can easily filter site information to get facility list you want (by group, SIC, etc.)
   Can better determine the emissions flow for an emission unit
   Emissions data is in EPA-approved format, making required data submittals easier

WEB SYSTEM:
   Should make enormous difference in the amount of state hours required to enter emissions data
   Industry should save significant time in emissions data submittal, as in addition to being able to electronically submit, more data than in the past can be carried over from previous year's submittal (note: have received a number of calls in recent years asking us to allow an electronic submittal)
   Will save state significant time in processing EIQ info as well; changes in site information (mailing address, phone #), won't have to distribute hundreds of EIQs a day as we currently do around the time the submittal is due, etc.
   With the same quality checks as are on the Client Server, should significantly improve the accuracy of the information industry submits to us; reduces the chance of calculation errors
   Submittal should be clearer and more straightforward than current paper copy for companies to complete
   Can better provide industry-specific information via message boards

Client/Server
* professionally maintained application software and hardware (support)
* consistent data reporting (for use by other APCP sections, Planning, Permitting and Enforcement)
* broad data availability, accessibility (through SQL, and third party reporting software)
* data security
* quality control through: better defined business processes; data retention (through the "pull-forward" process)
* better defined business processes also means less job disruption from staff turnover
*developed using common formats for data sharing - can more easily transfer emissions data to EPA
*currently stores point source data but can accomodate area, mobile and biogenic sources also
*allows flexible way to group different facilities; was designed to break down subgroups within groups
*can associate one parent co. with several sites
*will continue to integrate more of APCP's databases
*logs fee checks and displays the info. on EIQ tracking window (QA/QC function)
*provides a comparison of emissions reported to emissions data entered (QA/QC function)
*generates list of facilities for EIQ mailout
*tracks sites on EIQ NOV list
*allows staff from regions and TAP access to latest site information

Web Application
* reduced APCP staff time on data entry
* allows APCP to spend more time on their primary role, data analysis, summarizing and reporting
* lower overall cost of products (reports, summaries and data)
* quicker response to data product requests
* helps prevent staff from developing RSI's

Industry/Citizens
Web Application
* consistent data reporting to APCP
* data security
* quality control through: better defined business processes; data retention (industry is often call the APCP for copies of materials they have sent us)
* better defined business processes also means less job disruption from staff turnover
* broad data availability, reporting data is available 24 hours a day, 7 days a week, until a company "posts" their information for a reporting period
* future multiple years of data availability will mean better anticipation and protection from harmful growth trends and identification of geographic areas of "acceptability".